

# D-BLAZE

FIRE RETARDANT TREATED WOOD

D-Blaze® fire retardant treated wood (FRTW) is designed for interior applications where fire retardant construction materials are specified or required by building codes.

D-Blaze is highly effective at slowing the spread of flame and reducing smoke development as a result of fire.

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**D-Blaze treated products show no evidence of significant progressive combustion after 30 minutes exposure to flame. In most applications, D-Blaze treated products offer a lower in-place cost than noncombustible-classified materials.**

### Common Applications

- Roofs and Attics: trusses, plywood sheathing, decks and rafters
- Walls: load-bearing & partition, plywood sheathing and studs
- Flooring: subfloors, joists, plywood sheathing, studs and trusses
- Other structural uses: stairways, steps, beams, blocking and paneling

### Product Features

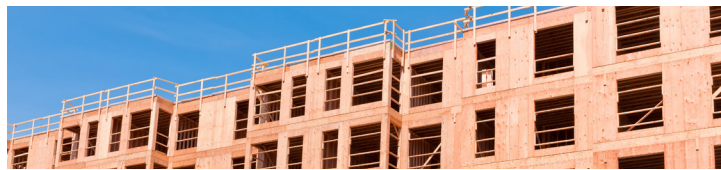
- UL® Class A (Class 1) with FR-S rating
- Building code compliant
- GREENGUARD GOLD certified
- AWWA UCFA Interior Type A High-Temperature (HT) FRTW
- 50-Year Limited Warranty
- Very low smoke rating
- Workable with common wood-working tools
- Low-corrosivity
- Low-hygroscopicity
- No VOC's or formaldehyde
- Non-blooming

### D-Blaze Treated Products:

- Complies with International Building Code® (IBC) 2021, 2018, 2015, 2012, 2009, and 2006 and International Residential Code® (IRC) 2021, 2018, 2015, 2012, 2009, and 2006.
- Tested and classified by Underwriters Laboratories® (UL) with an FR-S rating.
- Tested for hygroscopicity in accordance with ASTM D 3201, resulting in classification of D-Blaze as an interior Type A (HT) fire-retardant wood as defined in AWWA Standards (UCFA).
- Tested by third-party inspection agencies: Underwriter's Laboratories (UL), Timber Products Inspection (TP) and Southern Pine Inspection Bureau (SPIB) to ensure quality control.
- Protected by a 50-Year Limited Warranty. Visit [www.treatedwood.com](http://www.treatedwood.com) for warranty details.

### Chemical Formulation And Application

D-Blaze is formulated and then applied by means of pressure treatment in treating plants. Unlike field applied surface coatings, D-Blaze fire retardant treated wood is produced under a quality control program with inspections by Underwriters Laboratories, Inc (UL), Timber Products Inspection (TP), and Southern Pine Inspection Bureau (SPIB)



### Tips On Use

Proper handling procedures should be followed when using D-Blaze lumber and plywood.

- D-Blaze wood should not be installed where it will be exposed to precipitation, direct wetting, or in contact with the ground.
- When storing D-Blaze wood, the material should be kept off the ground and covered to shield it from precipitation.
- When installing D-Blaze FRT lumber and plywood it is important to utilize the design value adjustments on our technical guide.
- D-Blaze plywood should be spaced and fastened as recommended in "APA Engineered Wood Construction Guide" (Form E30), published by APA-The Engineered Wood Association.
- Do not burn treated wood.
- Do not use pressure-treated chips or sawdust as mulch.
- Dispose of treated wood in accordance with local, state and federal regulations.
- Cutting to length, drilling, and diagonal cuts as well as light sanding are permitted. Exposed areas are not required to be field coated. Ripping dimensional lumber is not allowed.
- Cutting of lumber to length (cross-cutting and end cuts) are allowed. Holes and joints such as tongue and groove, bevel, scarf and lap are also allowed.
- Ripping of lumber along the length, such as ripping a 2x4 into 2x2's is not permitted. Similarly, cutting of stair stringers after treatment should not be done because the effect is similar to ripping.
- Milling (resurfacing) of lumber is not allowed. If special shapes or thickness are required, milling should be done prior to treatment.
- Cutting of plywood in any direction is allowed without restriction.
- Light sanding of lumber or plywood is permitted to remove raised grain or to prepare for finishing. Resurfacing or shaping or should be done before treatment.
- End coating is not required.

### Safety

D-Blaze pressure-treated products do not contain any EPA-listed hazardous chemicals and are easy to work with, requiring no special precautions other than routine wood working safety procedures. When working with or machining pressure-treated wood, the following safety precautions should be followed with all treated wood products:

- Wear gloves to protect against splinters.
- Wear a dust mask to reduce the inhalation of wood dusts.
- Wear appropriate eye protection.
- Wash thoroughly with mild soap and water.



Refer to the latest D-Blaze Safety Data Sheet (SDS) at [treatedwood.com](http://treatedwood.com).

**Standardized 3-part specifications are available at [treatedwood.com](http://treatedwood.com) and [ARCAT.com](http://ARCAT.com).**



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